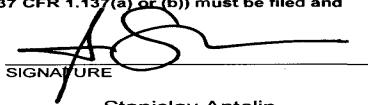


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5003073.071US1
INTERNATIONAL APPLICATION NO. PCT/EP2004/008184	INTERNATIONAL FILING DATE 22 July 2004	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/565,770
PRIORITY DATE CLAIMED 25 July 2003		
TITLE OF INVENTION Powdery Water-Absorbing Polymers With Fine Particles Bound By Thermoplastic Adhesives		
APPLICANT(S) FOR DO/EO/US Frank LOEKER et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (signed)</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Response to Notification of Missing Requirements; copy of Notification of Missing Requirements</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/565,770	INTERNATIONAL APPLICATION NO. PCT/EP2004/008184	ATTORNEY'S DOCKET NUMBER 5003073.071US1												
<p>21. The following fees are submitted:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 80%;">a) Basic national fee</td> <td style="width: 10%; text-align: right;">\$300.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>b) Examination fee</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>c) Search fee</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$1000.00</td> </tr> </table>			<input type="checkbox"/>	a) Basic national fee	\$300.00	<input type="checkbox"/>	b) Examination fee	\$200.00	<input type="checkbox"/>	c) Search fee	\$500.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00
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<input type="checkbox"/>	c) Search fee	\$500.00												
TOTAL OF ABOVE CALCULATIONS =		\$1000.00												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 50%;"><input type="checkbox"/></td> <td style="width: 50%;">Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> </tr> </table>			<input type="checkbox"/>		Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra sheets</th> <th style="width: 60%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 10%;">RATE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">52 -100 =</td> <td style="text-align: center;">0/50 =</td> <td></td> <td style="text-align: right;">x \$250.00 \$</td> </tr> </tbody> </table>			Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	52 -100 =	0/50 =		x \$250.00 \$				
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 10%;">RATE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Total claims</td> <td style="text-align: center;">25 -20=</td> <td style="text-align: center;">5</td> <td style="text-align: right;">x \$50.00 \$</td> </tr> <tr> <td style="text-align: center;">Independent claims</td> <td style="text-align: center;">4 - 3 =</td> <td style="text-align: center;">1</td> <td style="text-align: right;">x \$200.00 \$</td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	25 -20=	5	x \$50.00 \$	Independent claims	4 - 3 =	1	x \$200.00 \$
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<p>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$</td> </tr> </table>			TOTAL OF ABOVE CALCULATIONS =		\$									
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<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$</td> </tr> </table>			SUBTOTAL =		\$									
SUBTOTAL =		\$												
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$</td> </tr> </table>			TOTAL NATIONAL FEE =		\$									
TOTAL NATIONAL FEE =		\$												
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$130.00</td> </tr> </table>			TOTAL FEES ENCLOSED =		\$130.00									
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">Amount to be refunded:</td> <td style="width: 50%; text-align: right;">\$</td> </tr> <tr> <td style="text-align: right;">Amount to be charged</td> <td style="text-align: right;">\$</td> </tr> </table>			Amount to be refunded:	\$	Amount to be charged	\$								
Amount to be refunded:	\$													
Amount to be charged	\$													
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>502190</u> in the amount of <u>\$130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502190</u>. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>														
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>														
<p>SEND ALL CORRESPONDENCE TO:</p> <p style="margin-left: 40px;">SMITH MOORE LLP (Customer No. 29737) P.O. Box 21927 Greensboro, NC 27420</p>														
<p style="text-align: right;"> SIGNATURE Stanislav Antolin NAME 34.979 REGISTRATION NUMBER</p>														

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Frank LOEKER *et al.*
Application Serial No. 10/565,770
Filed: January 24, 2006
Confirmation No. 2986

International Application No. PCT/EP04/08184
International Filing Date: 07/22/2004

For: **POWDERY WATER-ABSORBING POLYMERS WITH FINE PARTICLES
BOUND BY THERMOPLASTIC ADHESIVES**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

Responsive to the Notification of Missing Requirements mailed July 20, 2006, enclosed herewith is a copy of said form and the missing parts required. Please make this document of record regarding the above-referenced serial number.

**Please charge the \$130 surcharge to Deposit Account No. 502190. The
Commissioner is hereby authorized to charge any additional fees which may be required,
or credit any overpayment to Deposit Account No. 502190.**

Respectfully submitted,



Stanislav Antolin
Reg. No. 34,979

SMITH MOORE LLP
P.O. Box 21927
Greensboro, NC 27420
(336) 378-5516
stan.antolin@smithmoorelaw.com

Date: September 20, 2006

Docket No.: 5003073-071US1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/565,770	Frank Loeber	5003073071US1

INTERNATIONAL APPLICATION NO.

PCT/EP04/08184

I.A. FILING DATE	PRIORITY DATE
07/22/2004	07/25/2003

CONFIRMATION NO. 2986

371 FORMALITIES LETTER



OC000000019665242

Date Mailed: 07/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/24/2006
- English Translation of the IA filed on 01/24/2006
- Copy of the International Search Report filed on 01/24/2006
- Copy of IPE Report filed on 01/24/2006
- Preliminary Amendments filed on 01/24/2006
- Information Disclosure Statements filed on 04/25/2006
- Oath or Declaration filed on 01/24/2006
- Request for Immediate Examination filed on 01/24/2006
- U.S. Basic National Fees filed on 01/24/2006
- Priority Documents filed on 01/24/2006
- Specification filed on 01/24/2006
- Claims filed on 01/24/2006
- Abstracts filed on 01/24/2006
- Drawings filed on 01/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,770	PCT/EP04/08184	5003073071US1

FORM PCT/DO/EO/905 (371 Formalities Notice)